

Special Issue

Antiviral Effects and Molecular Mechanisms of Marine Compounds

Message from the Guest Editor

In recent years, the constant outbreak of emerging or reemerging viral diseases has caused serious harm to human health. Despite the success of approved antiviral drugs, drug resistance, toxicity, and cost remained unresolved issues. Recently, the studies on the antiviral activities of marine natural products are attracting increasing attention all over the world. Marine natural products can reveal uncommon and rare structure features and pharmacological activities that are not found in the terrestrial environment, which is helpful to find antiviral agents with novel targets that can be used alone or in combination with existing drugs. This Special Issue aims to provide a comprehensive and advanced publication platform for studies concerning all aspects of antiviral research of marine natural compounds. We invite academic and industry scientists to submit reviews and original research articles that highlight the antiviral activities and molecular mechanisms of known or novel marine compounds. We also welcome articles that describe the recent progress in research on marine-derived antiviral agents in clinical trials, relating to their structural features and clinical applications.

Guest Editor

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Deadline for manuscript submissions

closed (30 April 2024)



Marine Drugs

an Open Access Journal
by MDPI

Impact Factor 5.4
CiteScore 10.1
Indexed in PubMed



mdpi.com/si/167757

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About the Journal

Message from the Editor-in-Chief

During the past few decades there has been an ever increasing number of novel compounds discovered in the marine environment. This is exemplified by the robust preclinical and clinical pipeline that currently exists for marine natural products. *Marine Drugs* is inviting contributions on new advances in marine biotechnology, pharmacology, chemical ecology, synthetic biology, and genomics approaches related to the discovery of therapeutically relevant marine natural products. Our goal is to share your contribution in a timely fashion and in a manner that will be valued by the scientific community.

Editor-in-Chief

Prof. Dr. Bill J. Baker

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